Dan-F41
Bob
Sanderson

Litton

Advanced Circuitry

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P.O. Box 2847
Springfield, Missouri
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EPA Region VII Administrator
726 Minnisota Ave.
Kansas City, Kansas 66101

RECEIVED
MAR [illegible] 1989
REGIONAL ADMINISTRATOR

orig: ENSV
cc: RA/DRA
cc: WSTM

Dear Sir;

This letter is written you as required by RCRA and/or SARA in order to inform you of our recent spill and corresponding actions.

At approximately 7:00 pm on the evening of Sunday, March 26, 1989, a release of 800 gallons of sulfuric bath occurred. This solution is pumped once every 1-2 months to a special tank for carbon filtration. Once the material is treated it is once again returned to the original tank for continued usage. On the return trip the hose on the return pump became disconnected. Operators working with the bath immediately noticed the loss of fluid flow into the tank and therefore they immediately went and shut-down the pump. By this time the unrestricted pipe had released approximately 1,000 gallons of the solution. A collection burm with float actuated pump collected 200 gallons of the solution, however the float stuck and the pump did not activate. The resultant solution overflowed the burm, ran across the parking lot onto the nearby soil.

During the next hour workers contacted our internal response personnel and emergency coordinator, contained the release, neutralized it with lime sand, and began preparing for clean-up.

Contact was made with your office during the next hour and plans began developing for removal and remediation.

During Monday, February 27, 1989, under the supervision of local DNR, Emergency Planning Commision/Civil Defense officials and representatives of the City of Springfield clean-up was initiated. The contaminated material was removed and placed on polyvinyl sheets, as well as covered by polyvinyl. Remaining soil and freestanding liquid in the area was tested for pH. The pH values were from 6.5 - 7.4.

Contact was made with the laboratory of Peoria Disposal Company for arrangements for a corrosivity test as described in 40 CFR 260.

The results obtained so far indicate that the soil (60 YD^3) was effectively neutralized. Plans (based on the EP Corrosivity Test) are to ask for a special waste permit from the City of Springfield and DNR for disposal in our City Landfill. Our local DNR officials believe that to be appropriate.

Whatever the results are, Litton shall follow all applicable state and Federal regulations and keep local officials informed of each stage of the remedial action.

It should also be mentioned that all response equipment was cleaned and neutralized prior to the facility returning to full operation.

As always if there are any further questions please do not hesitate to contact me.

Sincerely;

Neil B. Schaffer
Environmental Engineer